PATENT Atty. Ref. No. 3382-47280

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Limprecht et al

Application No.: 08/959149

Filed: October 28, 1997

For: SERVER APPLICATION COMPONER

WITH CONTROL OVER STATE DURATION

Examiner: Lao, Sue

Date: March 10, 2000

Art Unit: 2755

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service on March 10, 2000 as First Class Mail in an envelope addressed to: ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231.

Attorney for Applicant

RECEIVED
MAR 20 2000
ECH CENTER 2700

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

## FIRST AMENDMENT

Responsive to the Office action dated November 26, 1999, Paper No. 4, please amend the subject application as follows:

In the claims:

1. In a computer <u>having a main memory</u>, a method of enhancing scalability of server applications, comprising:

executing an application component under control of an operating service, the application component having a state and function code for performing work responsive to [a call] method invocations from a client, the application component maintaining the state in the main memory between the method invocations of the function code by the client; and

destroying the state <u>by the operating service</u> in response to an indication from the application component <u>to the operating service</u> that the work is complete <u>and</u> without action by the client.

566